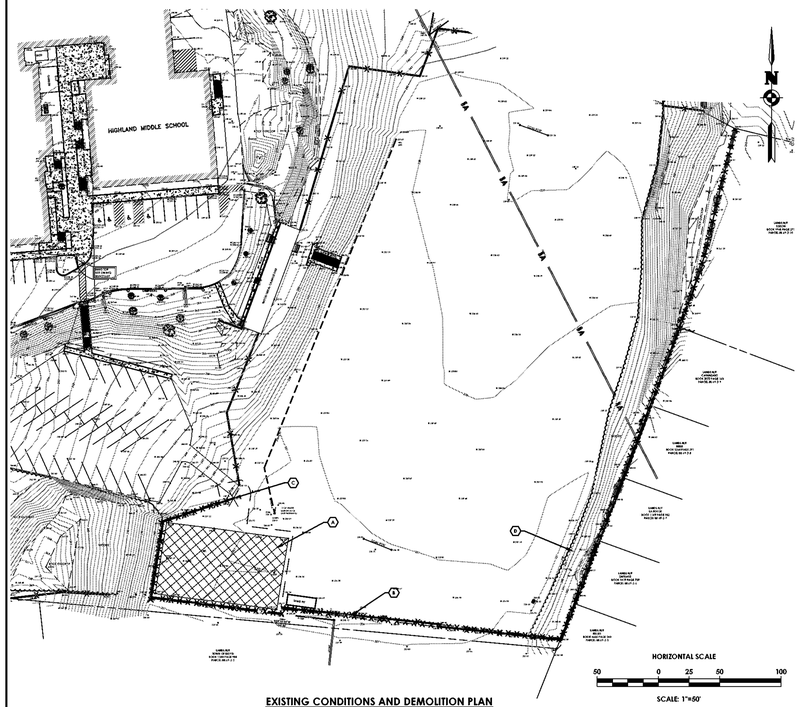


EXISTING CONDITIONS AND DEMOLITION PLAN
1"=50'

LEGEND - DEMOLITION

- EXISTING ASPHALT TO BE REMOVED
- EXISTING LINEAR FEATURE TO BE REMOVED
- EXISTING SINGULAR FEATURE TO BE REMOVED
- LIMIT OF DISTURBANCE

DEMOLITION KEY:

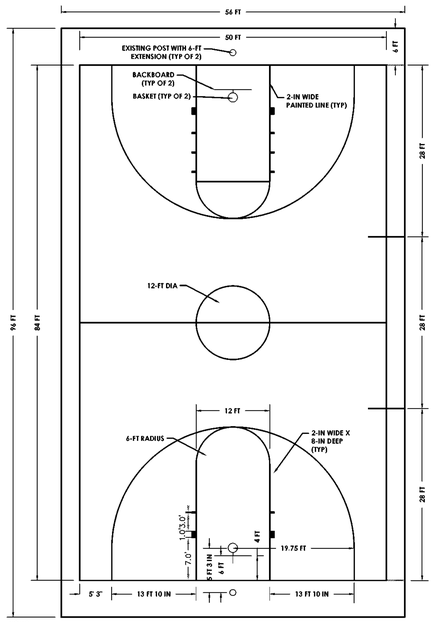
- (A) REMOVE AND DISPOSE EXISTING ASPHALT BASKETBALL COURT, KEEP EXISTING HOOP POSTS.
- (B) REMOVE AND DISPOSE EXISTING CHAIN LINK FENCE AND DOUBLE GATE. VERIFY LOCATION OF EXISTING FENCE (PRIVATE PROPERTY OR SCHOOL PROPERTY) PRIOR TO DEMOLITION.
- (C) REMOVE AND RESET EXISTING GATE AND POST. ADJUST LOCATION AS NEEDED TO ENSURE GATE LATCHES PROPERLY.
- (D) REMOVE EXISTING DEBRIS ON HILLSIDE AND DISPOSE OF OFF-SITE.

DEMOLITION NOTES:

1. DIMENSIONS SHOWN ARE APPROXIMATE AND MARY VARY BASED ON FIELD CONDITIONS.
2. SECURITY. PROVIDE, INSTALL AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
3. DIG SAFE. CONTRACTOR IS RESPONSIBLE TO CALL DIG SAFE PRIOR TO BEGINNING DEMOLITION.
4. APPLICABILITY. THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION WORK SHOWN INCLUDING ALL REMOVALS AS NECESSARY FOR THE CONSTRUCTION OF THE WORK EVEN IF NOT SPECIFICALLY NOTED ON THE CONTRACT DOCUMENTS.
5. COORDINATION. CONTRACTOR SHALL COORDINATE THE REMOVAL OF DEMOLISHED MATERIAL WITH THE OWNERS REPPRESENTATIVE SITE FURNISHINGS AND MATERIAL DETERMINED TO TO BE REMOVED SHALL BE REMOVED AND EXPORTED OFFSITE IN A LEGAL MANNER AND IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
6. PROTECT. ALL EXISTING FEATURES TO REMAIN. DAMAGE TO EXISTING ASPHALT, LAWN AND OTHER FEATURES TO REMAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. EXISTING UTILITIES. THAT ARE PROPOSED TO BE REMOVED, UNLESS OTHERWISE INDICATED, SHALL BE EXCAVATED, UTILITY MATERIAL REMOVED, AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE SPECIFICATIONS. ALL TRENCHES SHALL BE BACKFILLED WITH GRANULAR FILL, COMPACTED IN 12" LIFTS TO 95% MODIFIED PROCTOR TEST. ALL DISTURBED AREAS SHALL BE RESTORED IN KIND IN ACCORDANCE WITH THE DETAILS IN THESE PLANS AND AT A MINIMUM TO THEIR ORIGINAL STATE.
8. SAWCUT. AREAS OF ASPHALT AND CONCRETE REMOVAL SHALL BE SAWCUT WITH A NEAT STRAIGHT LINE AT ALL REMOVAL LIMITS.
9. PERMITS. CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL PERMITS REQUIRED FOR DEMOLITION AND CONSTRUCTION, INCLUDING ALL FEES ASSOCIATED WITH THOSE PERMITS, IN THE BID.
10. ENVIRONMENTAL CONDITIONS OF ISSUES, NOT PREVIOUSLY IDENTIFIED, ARE ENCOUNTERED DURING DEMOLITION. THE CONTRACTORS SHALL IMMEDIATELY NOTIFY THE OWNER AND ENGINEER BEFORE CONTINUING THE DEMOLITION PROCESS.

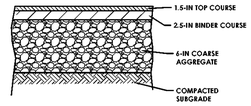
PAVEMENT DEMOLITION NOTES:

1. REMOVE FULL DEPTH OF ASPHALT AND/OR CONCRETE.
2. EXISTING SUITABLE SUB-BASE ENCOUNTERED DURING EXCAVATION SHALL BE STOCKPILED FOR RE-USE. EXCESS OR UNSUITABLE MATERIALS SHALL BE HAULED OFF-SITE.
3. PREPARE AND PLACE A SUB-BASE COURSE COMPOSED OF A BLEND OF THE EXISTING SUB-BASE (FROM STOCKPILE) AND ADDITIONAL STONE AGGREGATE (IF NEEDED) TO OBTAIN THE SPECIFIED DEPTH.



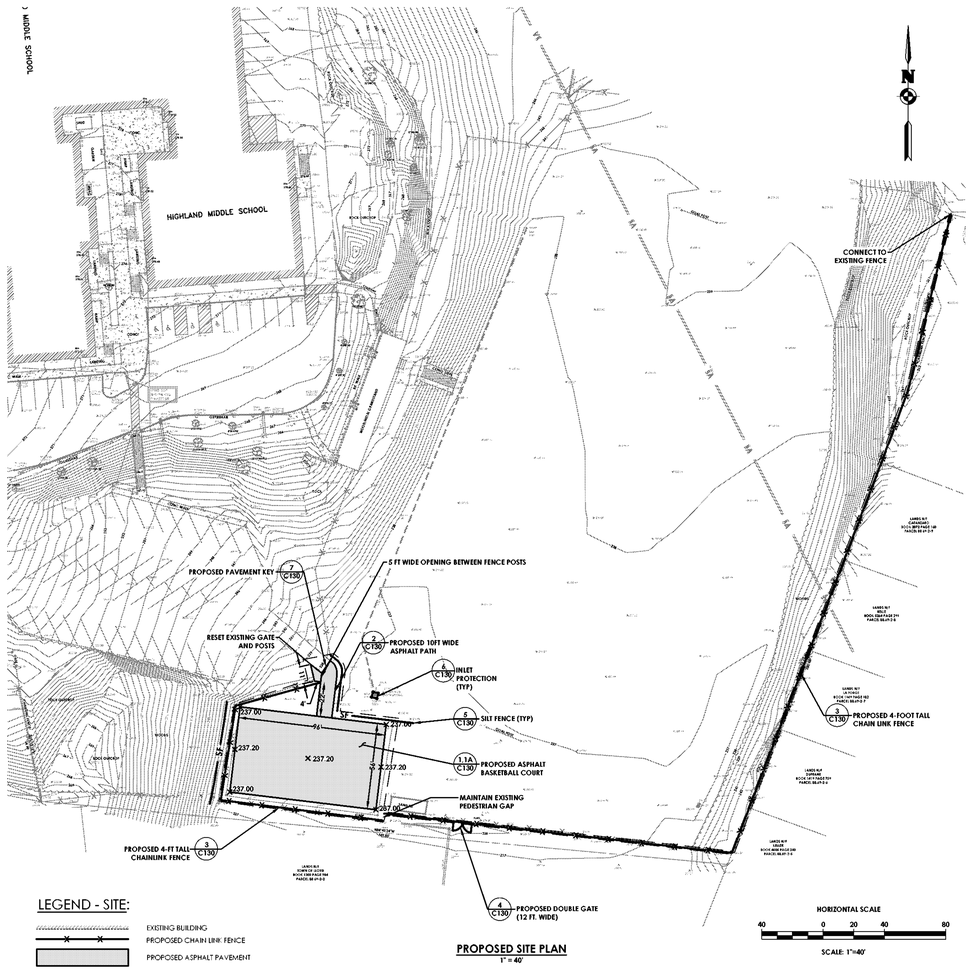
NOTES:
1. THE TOP OF THE METAL BASKET RING SHALL BE 10 FT ABOVE THE PLAYING SURFACE AS RECOMMENDED BY THE NFSHSA BASKETBALL HANDBOOK.
2. PITCH FINISH GRADE AWAY FROM GOAL POSTS.

(1) BASEKETBALL COURT DETAIL
N.T.S.



(1A) BASKETBALL COURT ASPHALT PAVEMENT SECTION
N.T.S.

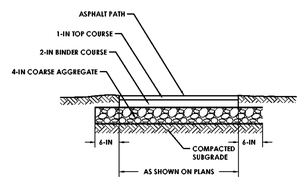
NOTES:
1. FOLLOWING REMOVAL OF THE EXISTING ASPHALT, CONTRACTOR SHALL INSPECT THE SUBBASE MATERIALS. IF EXISTING SUBBASE IS SUITABLE FOR RE-USE, TO BE CONFIRMED BY THE ENGINEER, THE CONTRACTOR MAY GRADE AND COMPACT THE EXISTING SUBBASE FOR RE-USE PRIOR TO APPLYING NEW ASPHALT.
2. ALL DEPTHS SHOWN ARE COMPACTED DEPTH.
3. MAXIMUM LIFT THICKNESS = SIX INCHES.



LEGEND - SITE:

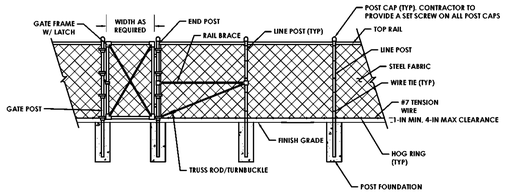
- EXISTING BUILDING
- PROPOSED CHAIN LINK FENCE
- PROPOSED ASPHALT PAVEMENT
- 237.00 PROPOSED SPOT ELEVATION
- SF PROPOSED INLET PROTECTION
- PROPOSED SILT FENCE

PROPOSED SITE PLAN
1" = 40'



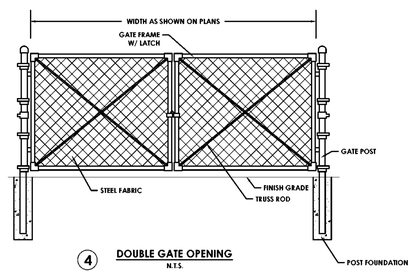
NOTES:
1. ALL DEPTHS SHOWN ARE COMPACTED DEPTH.
2. MAXIMUM LIFT THICKNESS = SIX INCHES.
3. COMPACT SUBGRADE TO A FIRM AND UNYIELDING STATE.
4. SURFACE SHALL BE SLOPED AT 1/4-IN PER FOOT.

(2) ASPHALT PATH DETAIL
N.T.S.

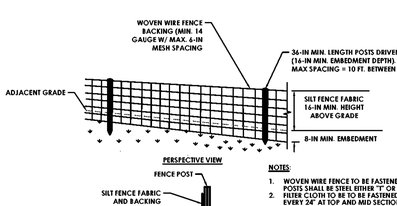


(3) 4 FOOT HIGH CHAIN-LINK PERIMETER-SECURITY FENCE
N.T.S.

NOTES
1. A GROUNDING ROD AND CONNECTION SHALL BE PLACED EVERY 500 FT.
2. FENCE FABRIC SHALL HAVE BLACK VINYL COATING.

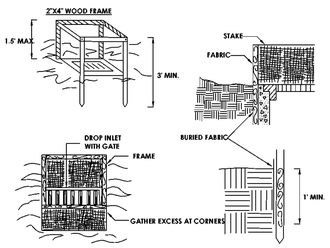


(4) DOUBLE GATE OPENING
N.T.S.



NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 14 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER- LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

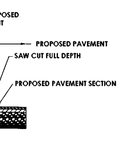
(5) SILT FENCE DETAIL
N.T.S.



CONSTRUCTION SPECIFICATIONS
1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

MAXIMUM DRAINAGE AREA 1 ACRE

FILTER FABRIC DROP INLET PROTECTION
(6)
N.T.S.



NOTE:
1. SCARIFY AND REMOVE EXISTING PAVEMENT EQUIVALENT TO PROPOSED TOP COURSE THICKNESS.

(7) PAVEMENT KEY DETAIL
(CONNECTION TO EXISTING ASPH)
N.T.S.

CAD FILE NOTE:
CAD FILE CAN BE PREPARED AND PROVIDED TO THE SITE CONTRACTOR FOR A FEE, PAID FOR BY THE SITE CONTRACTOR, AND SIGNING OF PASSERO'S CAD RELEASE FORM.

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Project Title

HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND MIDDLE SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

CHRISTOPHER J. LAGOY — 110193 — LICENSED PROFESSIONAL ENGINEER — STATE OF NEW YORK

A	DATE	DESCRIPTION

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Checked By:	CJL
Proj. #:	62-08-03-04-0-001-016
CSArch Proj. #:	197-2201.01
Issued for Bid:	8/18/22

Sheet Title
DEMOLITION, SITE PLAN, AND DETAILS

Sheet No.
HMS C130

CONSTRUCTION DOCUMENTS

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